



## FBA 8960 12 Pt Board

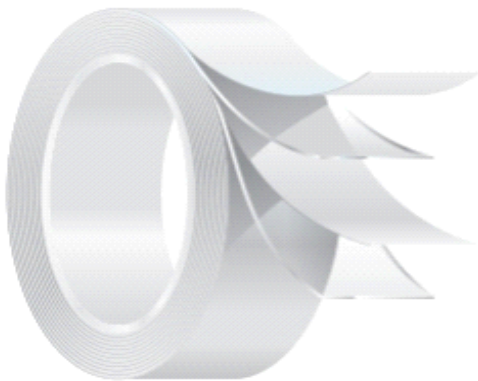
Avery Dennison™ FBA 8960 12 Pt Board is a 4.0 mil double coated polyester with a modified acrylic adhesive and a heavy board release liner. It bonds well to low surface energy materials and has good foam bonding properties. FBA 8960 12 Pt Board is commonly used for foam and fabric applications in the automotive and appliance industries.

### FEATURES

- Double coated tape construction
- Modified acrylic adhesive for low surface energy substrates
- Polyester film carrier
- 12 point poly coated kraft board release liner

### BENEFITS

- Dimensional stability and good die cutting characteristics
- Strong bond to low surface energy materials and good foam bonding performance
- Good heat resistance
- High tensile strength and good converting performance
- Heavyweight and stiffness allow for easy handling
- Two-year warranty



### CONSTRUCTION:

**Liner:**

Natural 12 Pt Board

**Adhesive 1:**

Acrylic

**Carrier:**

Polyester

**Adhesive 2:**

Acrylic

**FBA 8960 12 Pt Board**

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		12.9	0.33	328
Adhesive 1 - Liner		1.4	0.04	36
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		2.1	0.05	53
Total Caliper without Liner:		4.0	0.10	102
Total Caliper:		16.9	0.43	429

**Peel Adhesion** ASTM D3330  
180° 12 in (300 mm) min @ Room Temp

Substrate			Lbf / in	N / Meter
SS	Liner	72 hr dwell	6.0	1,057
	Unwind		6.0	1,057
ABS	Liner	72 hr dwell	6.0	1,057
	Unwind		6.0	1,057

**Loop Tack** ASTM D6195  
180° 20 in (508 mm) / min @ Room Temp

Substrate			Lbf / in	N / Meter
SS	Liner	Initial	7.0	1,233

**Static Shear** ASTM D3654  
180° 1" sq (6.5 cm2) 500 g @ Room Temp

Substrate			Min to Fail
SS	Liner	24 hr dwell	> 10,000

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	350° F	175° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

**APPLICATION TECHNIQUES**

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

**STORAGE / SHELF LIFE**

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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Performance  
Tapes

Asia Pacific  
Kunshan, China,  
NO. 618 Nanhe Road  
Kunshan Economic &  
Technological Zone  
China, 215335  
Phone: +86 512 57155001  
Fax: +86 512 57155059

Europe  
Tieblokkenlaan 1  
B-2300 Turnhout  
Belgium  
Phone: +32 (0)14 40 48 11  
Fax: +32 (0)14 40 48 55

North America  
250 Chester Street  
Painesville, Ohio  
44077 USA  
Phone: +1 866-462-8379  
Fax: +1 888-358-4469



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